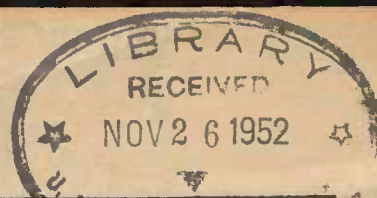


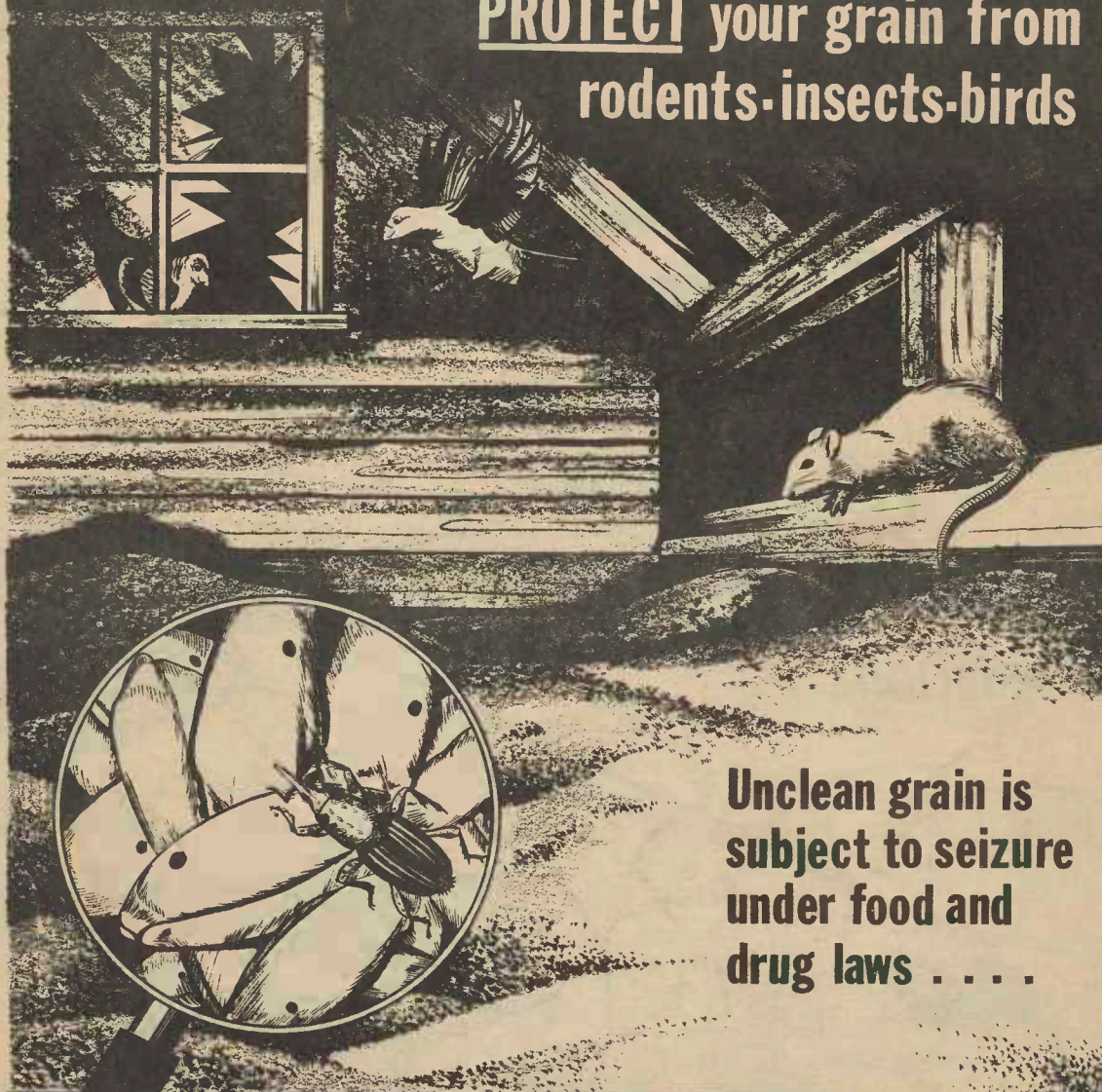
## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# GRAIN IS FOOD— KEEP IT CLEAN!

PROTECT your grain from  
rodents-insects-birds



Unclean grain is  
subject to seizure  
under food and  
drug laws . . . .

DEPARTMENT OF INTERIOR  
Fish and Wildlife Service  
(Rodent and Bird Control)

U. S. DEPARTMENT OF AGRICULTURE

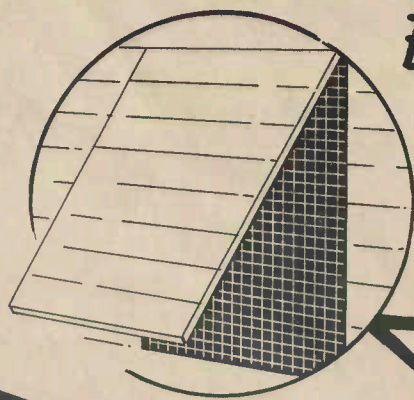
FEDERAL SECURITY AGENCY  
Food and Drug  
Administration

C O O P E R A T I N G

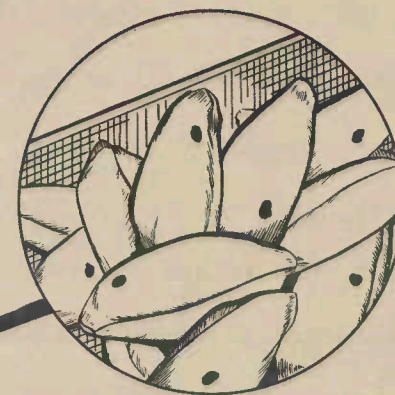
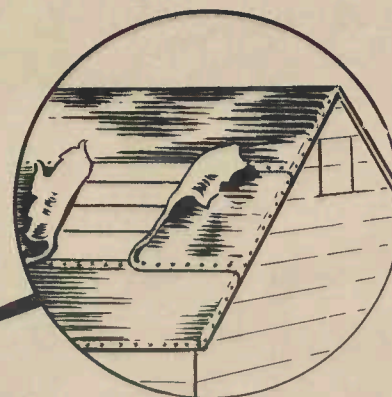


# CLEAN GRAIN MEANS MORE PROFITS

*Exclude Birds*



*Keep Grain Dry*



*Fumigate Old Grain*

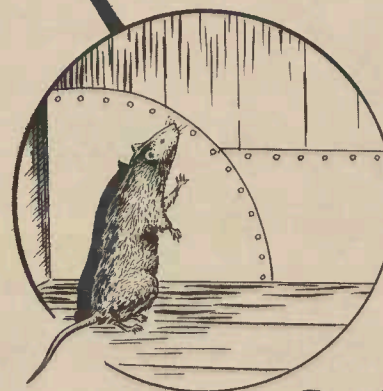
*Apply Residual Insecticide*



*Remove Trash*



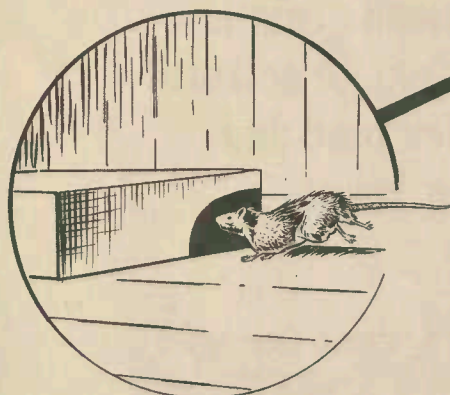
*Rat Proof...  
Use Sheet Metal*



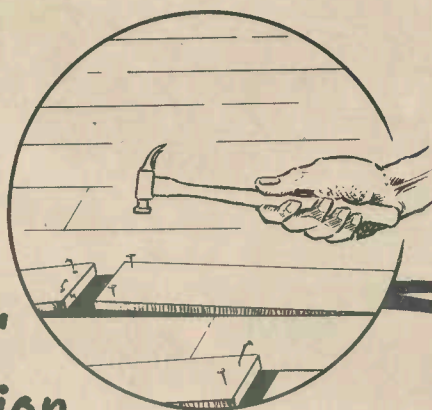
*Sweep Out*



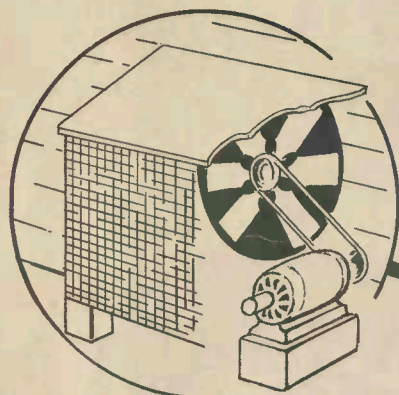
*Destroy Rodents*



*Repair Floor  
and Foundation*



*Store only  
Dry Grain*





## CLEAN GRAIN MEANS MORE PROFIT

Rat proof -- Close all ground level openings into granary with sheet metal.

Destroy rodents -- Kill rats and mice with poison such as Warfarin or red squill. Fumigate outside burrows with calcium cyanide. Trap remaining rodents. Remove infestations before harvesting new crop and establish permanent protected Warfarin feed stations to destroy new invaders.

Exclude birds -- Grain losses and contamination are caused by English sparrows, pigeons, and poultry which frequently gain entry through ventilator openings, cracks under eaves, broken windows, and open doors. Place 1/2-inch mesh hardware cloth over all windows and other openings. Keep doors closed.

Repair floors and foundations -- Keep the floors in good repair.

Remove trash -- Accumulated rubbish is a source of food and shelter for rodents. It harbors insects which rapidly multiply and infest new grain. Destroy such trash. Don't use space beneath buildings for storage.

Sweep out -- Before spraying, thoroughly clean bin walls and floors to remove old grain, trash, dust, and webbing in which insects breed or upon which rats feed. Give the new grain a clean start!

Apply residual insecticides -- After the bin has been cleaned, apply a good residual spray to the walls and floors to kill insects hiding in cracks between boards or tunnels in the wood.

Fumigate old grain -- Kill the insects in your old grain before putting new grain nearby and wipe out this source of infestation.

Store only dry grain -- Store dry grain or make provisions for drying. Moist grain encourages heating, molding, and increases insect damage.

Keep grain dry -- Repair roofs, sidings, and leaks around doors and windows. Keep out surface water by drainage. Cover damp concrete floors with smooth composition roofing.